

## ECS Configuration Change Request

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|   |                                 |   |   |   |  |                       |
|---|---------------------------------|---|---|---|--|-----------------------|
| <b>1. Originator</b><br>Cherry kenney   | <b>2. Log Date:</b><br>07/17/03 | <b>3. CCR #:</b><br>03-0504   | <b>4. Rev:</b><br>—                     | <b>5. Tel:</b><br>301-883-4177                  | <b>6. Rm #:</b><br>2071H   | <b>7. Dept.</b><br>SE |
| <b>8. CCR Title:</b> TE_6A.07_DPS.01  |                                 |   |   |   |  |                       |
| <b>9. Originator Signature/Date</b><br>Cherry A. Kenney /s/ 7/16/03   |                                 |   | <b>10. Class</b><br>II                  | <b>11. Type:</b><br>CCR                         | <b>12. Need Date:</b> 17July03                                       |                       |
| <b>13. Office Manager Signature/Date</b><br>Carolyn Whitaker /s/ 07/16/03   |                                 |   | <b>14. Category of Change:</b><br>Other |   | <b>15. Priority:</b> (If "Emergency" fill in Block 27).<br>Emergency |                       |
| <b>16. Documentation/Drawings Impacted</b> (Review and submit checklist):   |                                 |   | <b>17. Schedule Impact:</b>             |   | <b>18. CI(s) Affected:</b> PDPS                                      |                       |
| <b>19. Release Affected by this Change:</b><br>6A   |                                 | <b>20. Date due to Customer:</b><br>16July03  |   | <b>21. Estimated Cost:</b><br>None - Under 100K |  |                       |
| <b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:<br>37407  |                                 |   |   |   |  |                       |
| <b>23. Problem: (use additional Sheets if necessary)</b><br>This TE delivers a fix for NCR37407, SEV2, Jobs being scheduled to run on I0spg11 when PGE limits are set to zero.  |                                 |   |   |   |  |                       |
| <b>24. Proposed Solution: (use additional sheets if necessary)</b><br>Deliver TE_6A.07_DPS.01 to EDC and LaRC DAAC only.  |                                 |   |   |   |  |                       |
| <b>25. Alternate Solution: (use additional sheets if necessary)</b><br>Wait until next delivery of PDPS subsystem   |                                 |   |   |   |  |                       |
| <b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b><br>Due to DPRs being incorrectly scheduled to run on I0spg11, LaRC is considering deleting this machine from their processing resources.  |                                 |   |   |   |  |                       |
| <b>27. Justification for Emergency (If Block 15 is "Emergency"):</b><br>LaRc requested a fix for NCR.   |                                 |   |   |   |  |                       |
| <b>28. Site(s) Affected:</b> <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                                 |   |   |   |  |                       |
| <b>29. Board Comments:</b>  |                                 |   | <b>30. Work Assigned To:</b>            |   | <b>31. CCR Closed Date:</b>  |                       |
| <b>32. EDF/SCDV CCB Chair (Sign/Date):</b><br>Evelyn N. Nakamura /s/ 07/17/03   |                                 | <b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ECS |   |   |  |                       |
| <b>33. M&amp;O CCB Chair (Sign/Date):</b><br>Debra Stepp /s/ 07/17/03   |                                 | <b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ECS |   |   |  |                       |
| <b>34. ECS CCB Chair (Sign/Date):</b>   |                                 | <b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ESDIS   |   |   |  |                       |

# ADDITIONAL SHEET

**CCR #:** 03-0504    **Rev:** —    **Originator:** Jenny Boliek

**Telephone:** 301-925-1122    **Office:** 2058

**Title of Change:** TE\_6A.07\_DPS.01

Actions

ClearCase Group(CSG):

CSG --

Please build the following tarfiles from the 6A07EBF1 baseline

One SOL8 tar file with the following bin

/ecs/formal/PDPS/DPS/bin/sun5.8/EcDpPrEM

One SOL8 tar file with the following package

.EcPIDatabase.pkg

.Please label these tarfiles TE\_6A.07\_DPS.01

PATCH /TE DEPENDENCIES

TE\_6A.07\_DPS.01 should be installed on top of Patch\_6A.07\_PDPS.02

DAAC INSTALL INSTRUCTIONS

A. PRE - INSTALLATION

1. Untar the sun5.8 tar file in a SOL8 directory
2. Copy the \*sun5.8\* tar files into the <staging\_area>/SOL8/ directory
3. Using the Setup.ksh files untar the tar file in the SOL8 directory.
4. When prompted, you will not need to install a new version of EcsAssist.
5. cd <staging\_area>/SOL8/CUSTOM/dbms  
    chmod -R 775 \*

6 . Bring down all PDPS servers

B. INSTALLATION:

1. Logon to any SUN host and install the listed package using E.A.S.I  
.EcPIDatabase.pkg
2. login to the host where the .EcDpPrQUESRVR.pkg is installed (xxspn)
3. cp <staging\_area>/<SOL8>/EcDpPrEM usr/ecs/<MODE>/CUSTOM/bin/DPS
4. cd /usr/ecs/<MODE>/CUSTOM/bin/DPS

5. chmod 775 EcDpPrEM

#### D. DATABASE INSTALLATION

1. Log on to the host where the PDPS Database Package is installed

2. Bring up EcsAssist, Subsystem Manager and patch the PDPS database up to Patch (6A7\_06) 6106

Patch Number Patch Description

6106 Enforce a column constraint on maxConcurrent in the DpPrPgeLimits table per ECSed37407

#### E. POST INSTALLATION

1. Bring up PDPS servers